

Mouse L1210 Cell Lysate

Catalog No. PX320A **Quantity:** 100 µg

Description: Murine L1210 cell lysate was prepared by homogenization in modified RIPA buffer (150 mM sodium chloride, 50 mM Tris-HCl, pH 7.4, 1 mM ethylenediaminetetraacetic acid, 1 mM phenylmethylsulfonyl fluoride, 1% Triton X-100, 1% sodium deoxycholic acid, 0.1% sodium dodecylsulfate, 5 µg/ml of aprotinin, 5 µg/ml of leupeptin. Cell debris was removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay. The A431 lysate was boiled for 5 min in 1 x SDS sample buffer (50 mM Tris-HCl pH 6.8, 12.5% glycerol, 1% sodium dodecylsulfate, 0.01% bromophenol blue) containing 50 mM DTT.

Concentration: 2.0 mg/ml

Cell Line: L1210 cell line (Murine lymphocytic leukemia)

Growth Medium: DMEM with 10% horse serum

Formulation: Supplied in SDS sample buffer containing 50 mM DTT.

Applications: Western blot

Application Notes: **Centrifuge vial before use.** Lysate is ready to load on SDS -PAGE for Western blotting. 20 µg per lane is recommended for a mini gel. The optimal concentration should be determined for each specific application.

Storage & Stability: Store at 2-8°C for continuous use. Store in working aliquots at -80°C for up to 1 year. **Avoid repeated freeze-thaw cycles.**

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